


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	TREE PUSHER																																																																																																																														
Submission Type :		Utility Patent Filing																																																																																																																													
Application Number:		10/604635																																																																																																																													
EFS ID:		44874																																																																																																																													
Server Response:		<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1634</td> </tr> </tbody> </table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1634																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1634																																																																																																																														
First Named Applicant:		Wayne Smith																																																																																																																													
Attorney Docket Number:		R237A																																																																																																																													
Timestamp:		2003-08-06 15:09:43 EDT																																																																																																																													
From:		us																																																																																																																													
File Listing:		<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>SmithR237AePAVE-usfees.xml</td><td>1676</td><td>2003-08-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-08-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-08-06</td></tr> <tr><td>us-ids</td><td>SmithR237AePAVE-usidst.xml</td><td>1904</td><td>2003-08-06</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-08-06</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-08-06</td></tr> <tr><td>us-request</td><td>SmithR237AePAVE-usrequ.xml</td><td>2699</td><td>2003-08-06</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-08-06</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-08-06</td></tr> <tr><td>us-declaration</td><td>DeclarationAndPowerOfAttorney.tif</td><td>66516</td><td>2003-08-06</td></tr> <tr><td>small-entity</td><td>SmallEntityStatement.tif</td><td>74536</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>SpecEFS-trans.xml</td><td>20384</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-08-06</td></tr> <tr><td>application-body</td><td>isocy1.ent</td><td>5345</td><td>2003-08-06</td></tr> </tbody> </table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	SmithR237AePAVE-usfees.xml	1676	2003-08-06	us-fee-sheet	us-fee-sheet.xml	24912	2003-08-06	us-fee-sheet	us-fee-sheet.dtd	10901	2003-08-06	us-ids	SmithR237AePAVE-usidst.xml	1904	2003-08-06	us-ids	us-ids.dtd	7763	2003-08-06	us-ids	us-ids.xml	12026	2003-08-06	us-request	SmithR237AePAVE-usrequ.xml	2699	2003-08-06	us-request	us-request.dtd	19064	2003-08-06	us-request	us-request.xml	33300	2003-08-06	us-declaration	DeclarationAndPowerOfAttorney.tif	66516	2003-08-06	small-entity	SmallEntityStatement.tif	74536	2003-08-06	application-body	SpecEFS-trans.xml	20384	2003-08-06	application-body	us-application-body.xml	83497	2003-08-06	application-body	application-body.dtd	49498	2003-08-06	application-body	wipo.ent	4956	2003-08-06	application-body	mathml2.dtd	54588	2003-08-06	application-body	mathml2-qname-1.mod	13225	2003-08-06	application-body	isoamsa.ent	5191	2003-08-06	application-body	isoamsb.ent	3988	2003-08-06	application-body	isoamsc.ent	1460	2003-08-06	application-body	isoamsn.ent	5620	2003-08-06	application-body	isoamso.ent	1934	2003-08-06	application-body	isoamsr.ent	7073	2003-08-06	application-body	isogr3.ent	3559	2003-08-06	application-body	isomfrk.ent	4553	2003-08-06	application-body	isomopf.ent	2571	2003-08-06	application-body	isomscr.ent	4628	2003-08-06	application-body	isotech.ent	5268	2003-08-06	application-body	isobox.ent	3568	2003-08-06	application-body	isocy1.ent	5345	2003-08-06
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-fee-sheet	SmithR237AePAVE-usfees.xml	1676	2003-08-06																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-08-06																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	10901	2003-08-06																																																																																																																												
us-ids	SmithR237AePAVE-usidst.xml	1904	2003-08-06																																																																																																																												
us-ids	us-ids.dtd	7763	2003-08-06																																																																																																																												
us-ids	us-ids.xml	12026	2003-08-06																																																																																																																												
us-request	SmithR237AePAVE-usrequ.xml	2699	2003-08-06																																																																																																																												
us-request	us-request.dtd	19064	2003-08-06																																																																																																																												
us-request	us-request.xml	33300	2003-08-06																																																																																																																												
us-declaration	DeclarationAndPowerOfAttorney.tif	66516	2003-08-06																																																																																																																												
small-entity	SmallEntityStatement.tif	74536	2003-08-06																																																																																																																												
application-body	SpecEFS-trans.xml	20384	2003-08-06																																																																																																																												
application-body	us-application-body.xml	83497	2003-08-06																																																																																																																												
application-body	application-body.dtd	49498	2003-08-06																																																																																																																												
application-body	wipo.ent	4956	2003-08-06																																																																																																																												
application-body	mathml2.dtd	54588	2003-08-06																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-08-06																																																																																																																												
application-body	isoamsa.ent	5191	2003-08-06																																																																																																																												
application-body	isoamsb.ent	3988	2003-08-06																																																																																																																												
application-body	isoamsc.ent	1460	2003-08-06																																																																																																																												
application-body	isoamsn.ent	5620	2003-08-06																																																																																																																												
application-body	isoamso.ent	1934	2003-08-06																																																																																																																												
application-body	isoamsr.ent	7073	2003-08-06																																																																																																																												
application-body	isogr3.ent	3559	2003-08-06																																																																																																																												
application-body	isomfrk.ent	4553	2003-08-06																																																																																																																												
application-body	isomopf.ent	2571	2003-08-06																																																																																																																												
application-body	isomscr.ent	4628	2003-08-06																																																																																																																												
application-body	isotech.ent	5268	2003-08-06																																																																																																																												
application-body	isobox.ent	3568	2003-08-06																																																																																																																												
application-body	isocy1.ent	5345	2003-08-06																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isocyr2.ent	2504	2003-08-06
application-body	isodia.ent	1508	2003-08-06
application-body	isolat1.ent	5282	2003-08-06
application-body	isolat2.ent	9007	2003-08-06
application-body	isonum.ent	5913	2003-08-06
application-body	isopub.ent	6621	2003-08-06
application-body	mmlextra.ent	7901	2003-08-06
application-body	mmlalias.ent	38209	2003-08-06
application-body	soextblx.dtd	12870	2003-08-06
application-body	Fig1.tif	21152	2003-08-06
application-body	Figs2to5.tif	22036	2003-08-06
package-data	SmithR237AePAVE-pkda.xml	8008	2003-08-06
package-data	package-data.dtd	27025	2003-08-06
package-data	us-package-data.xsl	19263	2003-08-06
Total files size		723502	

Message Digest:

cbfa5dfa7ef1f0013b9a83a8e299f198c4218831

Digital Certificate Holder
Name:

cn=Reginald F.
Roberts,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US